

## ABSTRACT

- **Title:** Involvement of specific musclesø groups in ice-skating the forward direction with the help of surface EMG.
- **Aims:** To measure and describe the structure involving specific muscles of the player.
- **Methods:** Surface EMG analysis and simple kinematic analysis.
- **Results:** Comparison of the muscles groups involved in ice-skating was different as well as the ice-skating technique.
- **Key words:** Hockey, skating, surface electromyography, kinematic analysis.